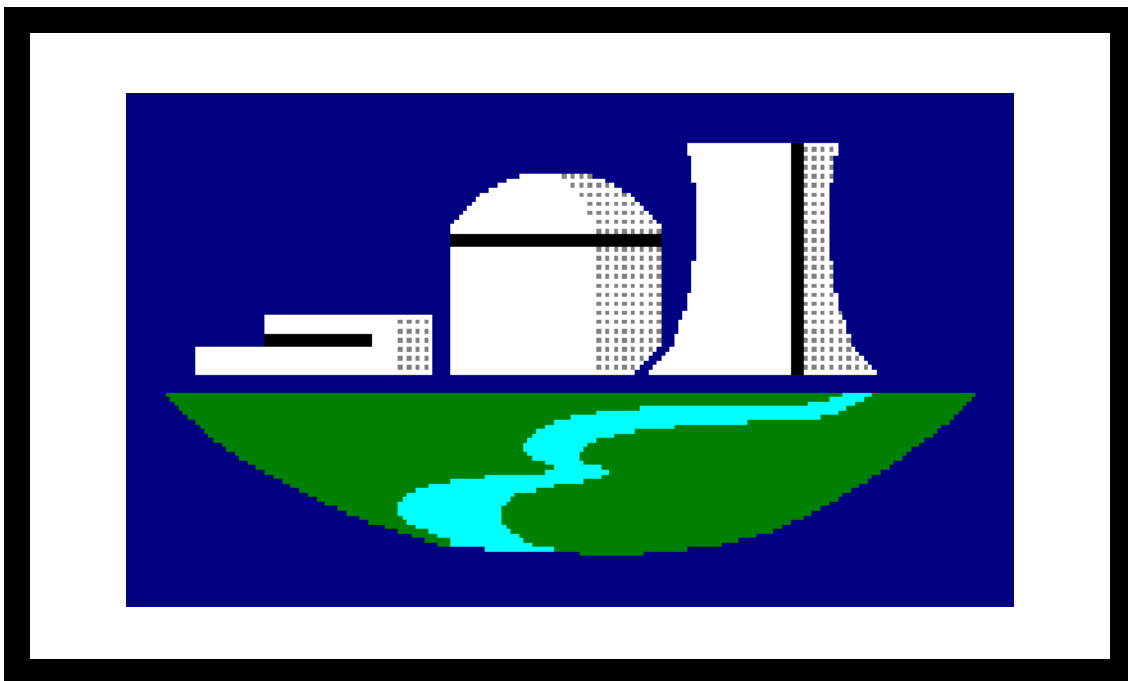


December 1997

# **Integrated Data Base Report—1996: U.S. Spent Nuclear Fuel and Radioactive Waste Inventories, Projections, and Characteristics**



Prepared for

**U.S. Department of Energy**  
Office of Environmental Management  
Washington, D.C. 20585

Prepared by

**Oak Ridge National Laboratory**  
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<sup>a</sup>With support from DOE/EIA and DOE Office of Spent Fuel Management.

<sup>b</sup>Carlsbad Technical Assistance Contractor (CTAC).

<sup>c</sup>Waste Isolation Pilot Plant Technical Assistance Contractor (WTAC).

<sup>d</sup>With support from DOE LLW Management Program (ATL International) and National Low-Level Waste Management Program.

**Major DOE data sources supporting the Integrated Data Base Program report**

Name of data source	Waste type information provided	Supporting DOE program office	Principal contractor and mailing address (Phone number)
DOE Office of Civilian Radioactive Waste Management	Commercial spent nuclear fuel inventories	DOE/RW Office of Storage and Transportation (RW-40)	DOE/RW Waste Acceptance Division (DOE/RW-44) Forrestal Building 1000 Independence Avenue, S.W. Washington, D.C. 20585-0001 (202/586-4153)
Integrated Spent Nuclear Fuel Database System	DOE spent nuclear fuel	Office of Spent Fuel Management (EM-67)	Lockheed Martin Idaho Technologies Company National Spent Fuel Program P.O. Box 1625 Idaho Falls, ID 83415 (208/526-8909)
Environmental Restoration Core Database	DOE/EM-40 contaminated media/waste	Office of Environmental Restoration (EM-40)	DOE/EM Office of Program Integration (DOE/EM-43) Cloverleaf Building U.S. Department of Energy 20400 Century Boulevard Germantown, MD 20874 (301/903-8121)
International Nuclear Model, Personal Computer Version (PCINM)	Commercial spent nuclear fuel projections	Energy Information Administration (DOE/EIA)	DOE/EIA Analysis and Systems Division Nuclear Fuel Cycle Branch Route Symbol EI-531 950 L'Enfant Plaza Washington, D.C. 20024 (202/426-1129)

**Major DOE data sources supporting the Integrated Data Base Program report** (continued)

Name of data source	Waste type information provided	Supporting DOE program office	Principal contractor and mailing address (Phone number)
Manifest Information Management System (MIMS)	Commercial low-level waste	Office of Waste Management (EM-30)	Lockheed Martin Idaho Technologies Company National Low-Level Waste Management Program P.O. Box 1625 Idaho Falls, ID 83415 (208/526-9717)
Uranium Reserve Assessment Program	Commercial uranium mill tailings	Energy Information Administration (DOE/EIA)	DOE/EIA Analysis and Systems Division Nuclear Fuel Cycle Branch Route Symbol EI-531 950 L'Enfant Plaza Washington, D.C. 20024 (202/426-1128)
Transuranic Waste Baseline Inventory Database and Report (TWBID and TWBIR)	DOE transuranic waste	DOE Carlsbad Area Office National Transuranic Program Office (NTPO)	Drez Environmental Associates 8816 Cherry Hills Road, N.E. Albuquerque, NM 87111 (505/828-9857)
DOE/EM Technical Waste Information Database	DOE low-level waste, DOE special-case waste, and RCRA-regulated and TSCA-regulated DOE mixed wastes	Office of Waste Management (EM-30)	DOE/EM Office of Waste Management Office of Planning and Analysis Route Symbol EM-35 Trevion II Building U.S. Department of Energy 19901 Germantown Road Germantown, MD 20874-1290 (301/903-7126)

**INTEGRATED DATA BASE (IDB) Program**  
**Reader Comment Form for This Report (DOE/RW-0006, Rev. 13)**

1. Have you received a copy of the last report (IDB Rev. 12)? ☐ Yes ☐ No  
If yes, please answer questions 2–4. If no, please go on to question 5.
2. How many times did you use IDB Rev. 12?  
☐ 20+ times ☐ 11–20 times ☐ 4–10 times ☐ 1–3 times ☐ Not at all
3. How often did you find the information you needed in IDB Rev. 12?  
☐ Almost always (75–100%) ☐ Some of the time (25–49%)  
☐ Most of the time (50–74%) ☐ Rarely (0–24%)
4. Was the information in IDB Rev. 12 easy to find and clearly presented ? **(Please check one answer in each column.)**  
☐ Easy to find ☐ Clearly presented  
☐ Not easy to find ☐ Not clearly presented
5. How much time have you spent looking over or reviewing this report (IDB Rev. 13)?  
☐ None ☐ Less than 1 hour ☐ 1–3 hours ☐ More than 3 hours (specify how many)
6. Does the information that you anticipate that you will need appear in IDB Rev. 13?  
☐ Almost always (75–100%) ☐ Some of the time (25–49%)  
☐ Most of the time (50–74%) ☐ Rarely (0–24%)
7. Is the information in IDB Rev. 13 easy to find and clearly presented? **(Please check one answer in each column.)**  
☐ Easy to find ☐ Clearly presented  
☐ Not easy to find ☐ Not clearly presented
8. What information would you like to see added or expanded in the next report (IDB Rev. 14)?  
\_\_\_\_\_  
\_\_\_\_\_
9. What other improvements of this IDB report do you suggest?  
\_\_\_\_\_  
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\_\_\_\_\_
10. What organization sponsors your work?
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☐ Office of Civilian Radioactive Waste Management (RW)  
☐ Office of Waste Operations (EM-30)  
☐ Office of Environmental Restoration (EM-40)  
☐ Other DOE office (please specify): \_\_\_\_\_
  - B. Other organizations  
☐ State and local governments ☐ Private ☐ Other
11. Submitted by:  
Name: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
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